

**Item 6.1**

Submitted by:  
Michael Hales  
CEOS WSSD Module I Leader (NOAA)

**DRAFT CAPACITY BUILDING PRINCIPLES  
FROM CEOS WSSD MODULE 1 WORKSHOP ON CAPACITY BUILDING**

---

**SUMMARY AND PURPOSE**

The attached document includes the DRAFT Education, Training and Capacity Building Principles that resulted from the CEOS WSSD Follow-up Programme Module 1 Workshop held in Stellenbosch, South Africa, October 2-3, 2003. These Principles are being presented to CEOS for approval at the 17th CEOS Plenary. If approved, these Principles will: 1) Provide guidance to all CEOS WSSD Follow-up Programme Modules in the area of capacity building, 2) Provide input to the CEOS WGEdu for consideration with their sustainable development-related activities, and 3) Be provided as a CEOS contribution to the GEO Capacity Building Subgroup.

---

**ACTIONS PROPOSED:**

The CEOS WSSD Follow-up Programme submits the attached draft capacity building Principles for approval and implementation in the manner decided by the Members of the 17<sup>th</sup> CEOS Plenary. The CEOS WSSD Follow-up Programme invites the 17<sup>th</sup> CEOS Plenary to affirm the draft Principles as guidelines for developing and implementing capacity building considerations in the CEOS WSSD Follow-up Programme Modules.

# **DRAFT PRINCIPLES ON CAPACITY BUILDING**

Submitted for approval by 17<sup>th</sup> CEOS Plenary

## **CEOS WSSD FOLLOW-UP PROGRAMME MODULE 1 WORKSHOP ADDRESSING EDUCATION, TRAINING AND CAPACITY BUILDING, STELLENBOSCH, SOUTH AFRICA, 2-3 OCTOBER 2003**

The CEOS WSSD Workshop on Module 1, Education, Training and Capacity Building, held at Stellenbosch, South Africa, from 2-3 October 2003, was designed to identify the key priorities of African institutions in education, training and capacity building for the improved use of and access to remote sensing data in support of sustainable development.

The participants of the CEOS WSSD Follow-up Programme Workshop on Module 1, Education, Training and Capacity Building are submitting the Principles below to be considered by the 17<sup>th</sup> CEOS Plenary for approval and implementation in the manner decided by the Plenary. The CEOS WSSD Follow-up Programme seeks to have Members of the 17th CEOS Plenary approve these Capacity Building Principles, affirming them to be used as guidelines for developing and implementing capacity building considerations in the CEOS WSSD Follow-up Programme Modules.

The Principles were conceived and adopted by consensus at the workshop as broad capacity building guidelines that could be used to shape sustainable development activities anywhere in the world. Please reference 17<sup>th</sup> CEOS Plenary document “Outcomes of CEOS WSSD Follow-up Programme Module 1 Workshop on Capacity Building” for further detail and context on the outcomes of the workshop.

### **DRAFT PRINCIPLES ON CAPACITY BUILDING**

1. As CEOS, through its Members and Associates, undertakes activities promoting sustainable development-oriented activities which include capacity building components, it should remember to acknowledge social, economic, and environmental applications that address locally-defined data and information needs, and take steps to promote access to data and information for sustainable development.
2. By linking space agency resources (which are, at minimum, access to remote sensing expertise and education materials) to locally-defined needs, CEOS should promote the utilization of satellite information through training and education, provision of data and information, and/or partnerships with users.
3. To support sustainable development, CEOS should build long-term and sustainable partnerships through its Members and Associates with relevant organizations and institutions, notably, universities, specialized and professional remote-sensing organizations, and government and non-governmental organizations.

4. Through its unique and high-level membership, CEOS should assist local organizations to raise awareness of the importance of Earth observation data and information with their key local and governmental decision makers.
5. CEOS' capacity-building efforts should build on existing local programs, and engage existing organizations, always recognizing local capacity (e.g., in terms of expertise, communications infrastructure, and other resources) and respecting indigenous knowledge and local priorities.
6. Understanding that CEOS is not the only space-oriented organization interested in supporting capacity building efforts for sustainable development, CEOS should avoid duplication of effort by coordinating its activities with like-minded groups.
7. CEOS Members and Associates should appropriately model capacity building by encouraging – and when necessary financially supporting – involvement of developing country representatives in WSSD Follow-up Programme activities, and by participating in and supporting relevant forums and events.
8. CEOS' short-term and long-term education, training, and capacity building efforts should be complementary, comprehensive, and measurable to be valued and further supported by the CEOS membership.